

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: MOTOSHIM, Kuniaki et al. Conf.: Unassigned
Appl. No.: NEW Group: Unassigned
Filed: November 17, 2003 Examiner: UNASSIGNED
For: OPTICAL AMPLIFYING REPEATER APPARATUS
AND OPTICAL AMPLIFYING/REPEATING
TRANSMISSION SYSTEM

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION WITH CONTINUATION-IN-PART OR
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 17, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).
09/806,456

U.S. Filing Date(s)
April 18, 2001

III. FEES

This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

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MKM/CJB/mzk
0054-0279P

Attachment(s) : ☒ PTO-1449(s)

☐ References

☐ Foreign Search Report

☐ Other:

(Rev. 09/30/03)

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY. DOCKET NO. 0054-0279P	APPLICATION NO. NEW
	APPLICANT MOTOSHIMA, Kuniaki et al.	
	FILING DATE November 17, 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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								YES	NO
	JP	10-13357	A	1998-01-16	JAPAN				
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OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

	SUGATANI et al., Technical Research Report on the Institute, " Vol. 95, No. 185, pp. 21-26
	Lee et al., IEEE Phototonics Technology Letters, Vol. 10, No. 12, pp. 1721-1723
	"Optical Amplifiers & Their Applications," MD1, 1998

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449				ATTY. DOCKET NO. 0054-0279P		APPLICATION NO. NEW	
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	US 6,008,934		12-1999	Fatehi et al.	359	176	
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	Masuda et al. "Wide-Band and Low Noise Optical Amplification using Distributed Raman Amplifiers and Erbium-Doped Fiber Amplifiers," ECOC'98 September 1998, pages 51-52.
	Kawai et al. "Wide-Bandwidth and Long-Distance WDM Transmission Using highly Gain-Flattened Hybrid Amplifier," Photonic Tech. Lett. 11:7, July 1999, pages 886-888.
	Nakagawa et al. "1580 nm band erbium-doped fiber amplifier employing novel temperature compensating technique," OFCC 2000, March 2000, pages 108-110, vol. 2.

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